



COMMITTEE MEETING MINUTES
2018 Indiana Residential Code Committee

Indiana State Library
315 West Ohio Street
Indianapolis, Indiana 46202
Room 401

June 20, 2018

1. The 2018 Indiana Residential Code Committee (Committee) meeting was called to order by Chairman Furnish at 9:02 a.m. on Wednesday, June 20, 2018.

(a) Committee Members present at the meeting were:

Mark Demerly
Greg Furnish, Chairman
Phil Gettum
Randy Gulley
Joe Heinsman
Bill Kaufholz
Hank Kidwell
Lynn Madden
Michael Popich
Braden Prochnow
Craig Wagner

(b) Committee Members not present at the meeting:

(c) Departmental Staff present at the meeting:

Doug Boyle, FPBSC Director & IRCC Committee Secretary
Justin Guedel, Staff Attorney, IDHS

2. Roll Call/Attendance

Attendance was taken by a sign-in sheet. Committee Secretary Doug Boyle noted that all voting members of the Committee were present (full quorum).

3. Committee Action on Meeting Minutes from Wednesday, May 16, 2018

Committee Secretary Doug Boyle called for any corrections/amendments to the meeting minutes from the Committee's Wednesday, May 16, 2018 meeting. Hearing no corrections, a motion was made to approve the minutes with no corrections/amendments, followed by a second. It was voted upon and carried. Mike Popich abstained.

4. Old Business: Tabled Proposals for Code Change for Chapters 1-3 of 2018 IRC

Committee Secretary Doug Boyle advised the Committee that there were a few "tabled" proposals for code change from the Committee's review of Chapters 1-3 of the 2018 IRC at its Wednesday, May 16, 2018 meeting. After a brief discussion, Chairman Furnish advised the Committee that any "tabled" proposals for code change would need to be completely re-submitted to Committee Secretary Doug Boyle with any changes from the original proposals. Chairman Furnish also advised the Committee that any re-submissions of "tabled" proposals for code change for Chapters 1-6 could be submitted to Committee Secretary Doug Boyle for the next meeting on Wednesday, July 18, 2018. Committee Secretary Doug Boyle advised the Committee that this information would be updated on the Fire Prevention and Building Safety Commission/IRCC website for the public's notice.

5. New Business: Review of New Proposals for Code Change for Chapters 3-6 of the 2018 IRC

68. Section R301.2.1.4 Exposure Category [Joe Heinsman]:

Motion to approve; second.

APPROVED AS SUBMITTED.

69. Section R311.3.2 Floor elevations at other exterior doors [Bill Kaufholz]:

Proposed amendment(s): change "8¼ inches (209 mm)" to "one stairs riser," and the additional language added to the section should not be italicized.

Motion to approve as amended; second.

APPROVED AS AMENDED.

70. Section R315.1.2 Liability [Lynn Madden]:

Motion to table; second.

TABLED.

71. Section R318.1.2 Field treatment [Lynn Madden]:

Motion to table; second.

TABLED.

72. Section R322.1 General [Craig Wagner]:

Motion to approve; second.

APPROVED AS SUBMITTED.

***Note: This proposal replaces Proposal #66 from 5/16/18 meeting.**

73. Section R322.1.4 Establishing the design flood elevation [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
***Note: This proposal replaces Proposal #67 from 5/16/18 meeting.**
74. Section R322.1.4.1 Determination of design floor elevations [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
75. Section R322.1.4.2 Determination of impacts. [Craig Wagner]:
Motion to table; second.
TABLED.
76. Section R322.1.6 Protection of mechanical and electrical systems. [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
77. Section R322.1.8 Flood resistant materials. [Craig Wagner]:
Proposed amendment(s): insert a space between the “2” and the “/” in the very last sentence.
Motion to approve as amended; second.
APPROVED AS AMENDED.
78. Section R322.2.1 Elevation requirements. [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
79. Section R322.3.2 Elevation requirements. [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
80. Section R326 Swimming Pools, Spas, and Hot Tubs [Lynn Madden]:
Proposed amendment(s): referring to Indiana’s current swimming pool code (675 IAC 14-4.3), under 675 IAC 14-4.3-271(1)(H), delete “...or is listed in 675 IAC 12-6-1.” Under 675 IAC 14-4.3-296(3)(D)(iv), update ASTM F 13-46-91 to the 2018 standard.
Motion to approve as amended.
APPROVED AS AMENDED.
81. Section R401.3 Drainage [Hank Kidwell]:
Motion to approve; second.
APPROVED AS SUBMITTED.

82. Table R402.2 [Christopher R. Tull]:

Motion to table; second.

TABLED.

83. Section R403.1 General [Hank Kidwell]:

Motion to approve; second.

APPROVED AS SUBMITTED.

84. R403. MINIMUM DEPTH (D) AND WIDTH (W) OF CRUSHED STONE FOOTINGS^{a,b} (inches)

[Craig Wagner]:

Motion to approve; second.

APPROVED AS SUBMITTED.

85. Section R403.1.4.1 Frost Protection [Craig Wagner]:

Note: the second period (.) is crossed out in "Table R301.2.(1)."

Proposed amendment(s): In Exception 1, change "(56 m²)" to "(67 m²)"

Motion to approve as amended; second.

APPROVED AS AMENDED.

86. Section R403.1.6 Foundation anchorage [Craig Wagner]:

Motion to table; second.

TABLED.

87. Section R403.1.7.3 Foundation elevation [Lynn Madden]:

Motion to approve; second.

APPROVED AS SUBMITTED.

88. Sections R403.1.8 Foundations on expansive soils [Phil Gettum]:

WITHDRAWN.

89. Table R403.1.1.2 size of footings supporting piers and columns [Lynn Madden]:

Proposed amendment(s): Amend proposal to add "Section R403.1.1.1 Size of footings supporting piers and columns. Size of footings supporting piers and columns shall comply with Table R403.2."

Motion to approve as amended; second.

APPROVED AS AMENDED.

90. Table R404.1.2(8) Minimum vertical reinforcement for 6-, 8-, 10-, and 12 inch nominal flat basement walls [Craig Wagner]:

Motion to approve; second.

APPROVED AS SUBMITTED.

91. Section R404.1.3.2 Reinforcement for foundation walls. [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
92. Section R404.1.3.3.7.2 Location of reinforcement in wall. [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
93. Section R404.2.1 Identification. [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
94. Section R405.2.3 Drainage system [Phil Gettum]:
Motion to table; second.
TABLED.
95. Section R407.3 Structural requirements. [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
96. Section R408.1 Ventilation [Phil Gettum]:
Proposed amendment(s): insert “the inside of” before “each corner of the building.”
Motion to approve as amended; second.
APPROVED AS AMENDED.
97. Section R408.3 Unvented crawl space [Craig Wagner]:
Motion to table; second.
TABLED.
98. Section R408.4 Access [Lynn Madden]:
Motion to approve; second.
APPROVED AS SUBMITTED.
99. Section R408.7 Flood resistance [Lawrence Johnson]:
Motion to table; second.
TABLED.
100. Section R408.8 Underfloor drainage [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.

101. R502, Table R502.3.3(2) Cantilever spans for floor joist supporting exterior balconies^{a, b,}
e.f [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
102. Section R502.1.1 Sawn lumber [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
103. Section R502.6.2 Joist framing [Craig Wagner]:
Proposed amendment(s): Amend language after “*approved* framing anchors...” to “or on ledger strips not less than nominal 2 inches by 4 inches (51 mm by 102 mm).
Motion to approve as amended; second.
APPROVED AS AMENDED.
104. Section R502.8, Figure R502.8 Cutting, notching, and drilling [Craig Wagner]:
WITHDRAWN.
105. Figure R502.8 Cutting, notching, and drilling [Phil Gettum]:
Proposed amendment(s): remove “NO HOLES” from the top and middle figures of Figure 502.8, and add the vertical dotted lines to the top and middle figures of Figure 502.8.
Motion to approve as amended; second.
APPROVED AS AMENDED.
106. Section R502.8.1 Sawn lumber (drilling) [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
107. Section R502.8.1 Sawn lumber [Phil Gettum]:
WITHDRAWN.
108. Section R502.11.1 Design (trusses) [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
109. Section R502.11.3 Alterations to trusses. [Craig Wagner]:
WITHDRAWN.
110. Section R502.11.4 Truss design drawings. [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.

111. Section R503.2.1 Identification and grade. [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
112. Section R503.3.1 Identification and grade. (particleboard) [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
113. Section R505.1.3 Floor trusses. [Craig Wagner]:
Proposed amendment(s): Amend proposal to change “from an architect registered under IC 25-4 or a professional engineer registered under IC 25-31” to “from a registered design professional.”
Motion to approve as amended; second.
APPROVED AS AMENDED.
114. Section R507.2.1 Wood materials. [Lynn Madden]:
Motion to approve; second.
APPROVED AS SUBMITTED.
115. Section R507, Table R507.4 Deck post height [Craig Wagner]:
Motion to table; second.
TABLED.
116. Section R602.1.1 Sawn lumber. (walls) [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
117. Table R602.7(1) GIRDER SPANS^a FOR EXTERIOR BEARING WALLS [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.
118. Section R602.10.9 Braced Wall Panel Support [Joe Heinsman]:
Proposed amendment(s): Amend proposal to change “the third sentence” to “Item #2,” delete the extra “R” from “raised floor system...,” and correct spelling of “thru” to “through.”
Motion to approve as amended; second.
APPROVED AS AMENDED.
119. Section R604.1 Identification and grade. [Craig Wagner]:
Motion to approve; second.
APPROVED AS SUBMITTED.

120. Section R605.1 Identification and grade. (particleboard) [Craig Wagner]:

Motion to approve; second.

APPROVED AS SUBMITTED.

121. Section R606.3.5.2 Cleanouts. [Craig Wagner]:

Motion to approve; second.

APPROVED AS SUBMITTED.

122. Section R610.4 SIP wall panels. [Craig Wagner]:

WITHDRAWN.

6. Break and Lunch

The Committee recessed for a short break at 10:35 a.m., and reconvened at 10:50 a.m. The Committee recessed for lunch at 12:00 p.m., and reconvened at 1:01 p.m.

7. Review of Future Meeting Schedule & Plan Forward

Chairman Furnish advised the Committee that next month's meeting will be on Wednesday, July 18, 2018 in the Teleconference Media Center of Indiana Government Center South, 302 W. Washington Street, Indianapolis, IN 46204. Voting members, interested stakeholders, and members of the public may submit new proposals for code change to Chapters 7-12, and previously "tabled" proposals for code change to Chapters 1-6 may be re-submitted. Chairman Furnish also advised that all proposals for code change are to be submitted to Committee Secretary Doug Boyle (doboyle@dhs.in.gov) no later than EOB (4:30 p.m.) on Wednesday, July 11, 2018. Committee Secretary Doug Boyle noted that all of this information would be updated on the Fire Prevention and Building Safety Commission/IRCC website for the public's notice.

8. Adjournment – Chairman Furnish adjourned the meeting at 1:52 p.m.